

13+ p1x Pg + -+ + 2x 24 + 17x 14 + 09 = 1/3

Global -

Global-

Full - conformal

121-1 Xn + Xn+1 ?

- . We create a grid of possible values for Kint 1
- for each point of the grid :

 * = (x1,.., xn, xn+1)

 oughneuted souwhe
- for every X; in X we calculate now much X; is weind with X-j

 (:= score (the heigher, the point))
- · p-value for the specific Xu+,:

The prediction interval is the fet of points of the grid for which the p-value is \$ trasthold

for evely; oud for every point in the goid stays always

Split-conformal X_{2} ..., $X_{n} \rightarrow X_{n+3}$?

. We split the data in $X_{2} = (X_{2},...,X_{m})$

- * = (Xm+1, , Xn)

 we create a grid of possible
 values for Xn+1
 - for each point of the grid:
- augmented soumme
- for every X; in ** ine calculate how much X; ive is weind w.r. ** (:= score (the higher, the weinder if the point))
 - p- value for the specific Xn+1: = # (scoves & score (Xn+1)) = dim (X2*)
- The prediction interval is the set of points of the grid for which the p-value is % x